

CLAIMS

1. A method of manipulating digitally stored images, the method including the steps of:
recording and storing digital representations of one or more images;
transferring one or more of the plurality of digital images to a printer capable of generating representations of selected ones of the plurality of images;
the printer generating a proof-sheet incorporating a graphical representation of at least one of the images and at least one of (a) a plurality of image selection and (b) image manipulation user designation areas, wherein the proof-sheet is further adapted to include location information which identifies any physical spatial location on the surface of the proof-sheet;
recording the spatial location of the indicia on the proof-sheet by using a pen that applies indicia to at least one of the user designation areas on the proof-sheet; and
transmitting the spatial location of the indicia to the printer.
2. A method as claimed in claim 1 further including causing the printer to translate the indicia spatial location into at least one of printing and image manipulation commands.
3. A method as claimed in claim 2 wherein the indicia spatial location information and images are printed concurrently.
4. A method as claimed in claim 1 including the step of printing the one or more images based on said indicia spatial location information.
5. A method as claimed in claim 2 including the step of printing the one or more images based on said indicia spatial location information.

6. A method as claimed in claim 1 further including storing the one or more images stored on read/write capable media, the printer being adapted to receive the media therein to read the data stored thereon.
7. The method as claimed in claim 6 further including causing the printer to receive the media therein and read the data stored thereon.
8. A method as claimed in claim 1 wherein the sheet has a plurality of glyphs that provide position information to the pen, and communicating said position information to the printer.
9. A method as claimed in claim 1 wherein the position of the pen is detected using a position location system based on infra-red detection, electromagnetic spatial orientation or the like.
10. A method as claimed in claim 1 wherein the position of the user-applied indicia are recorded by optically imaging the glyphs at the time that the indicia are applied.
11. A method as claimed in claim 1 wherein data related to the position of the user-applied indicia are recorded by the pen, then transmitted to the printer.
12. A method as claimed in claim 1 wherein the data relating to the position of the user-applied indicia are transmitted to the printer substantially continuously, buffered for transmission or otherwise streamed.
13. A method as claimed in claim 1 wherein the data relating to the position of the user-applied indicia are transmitted using a wireless communication means.
14. A method as claimed in claim 1 wherein the data are transmitted via a wireless link, a physical cable, or an optical link.

15. A method as claimed in claim 1 wherein the data are transmitted to the printer at the instigation by a user activating a switch or sensor on the pen.
16. A method as claimed in claim 1, wherein the glyphs are printed on the proof-sheet substantially concurrently with the image representations.
17. A digital image processing system including:
 - a printer adapted to receive image data relating to one or more digital images taken by a user, the printer further adapted to produce a proof-sheet detailing the graphical images; and
 - a pen;the paper and pen being arranged so that (a) user-applied indicia corresponding to image manipulation commands applied by the user to the proof-sheet are adapted to be transmitted to the printer by recording the spatial position of the user-applied indicia and (b) the recorded spatial position of the user-applied indicia are adapted to be transmitted to the printer.